

FAA Forum on Cooperating Agency Efforts

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**US Army Corps
of Engineers®**

Who is the Corps?

The Corps of Engineers is a branch of the U.S. Army and a major Army command.

The Corps is 650 military and 34,600 civilian biologists, engineers, geologists, hydrologists, natural resource managers and other professionals

THE CORPS MISSION INCLUDES:

Planning, designing, building and operating water resources and other civil works projects

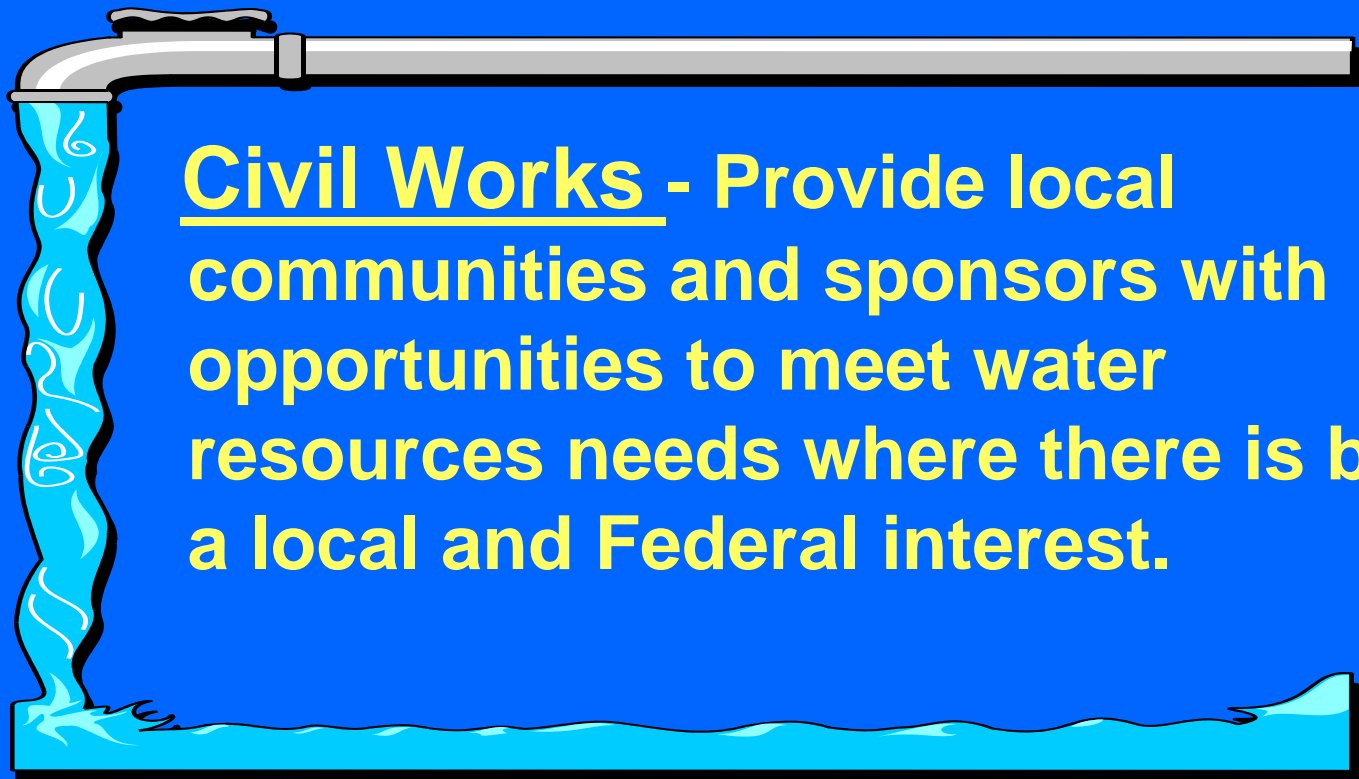
Designing and managing the construction of military facilities for the Army and Air Force.

Providing design and construction management support for other federal agencies, and International Services



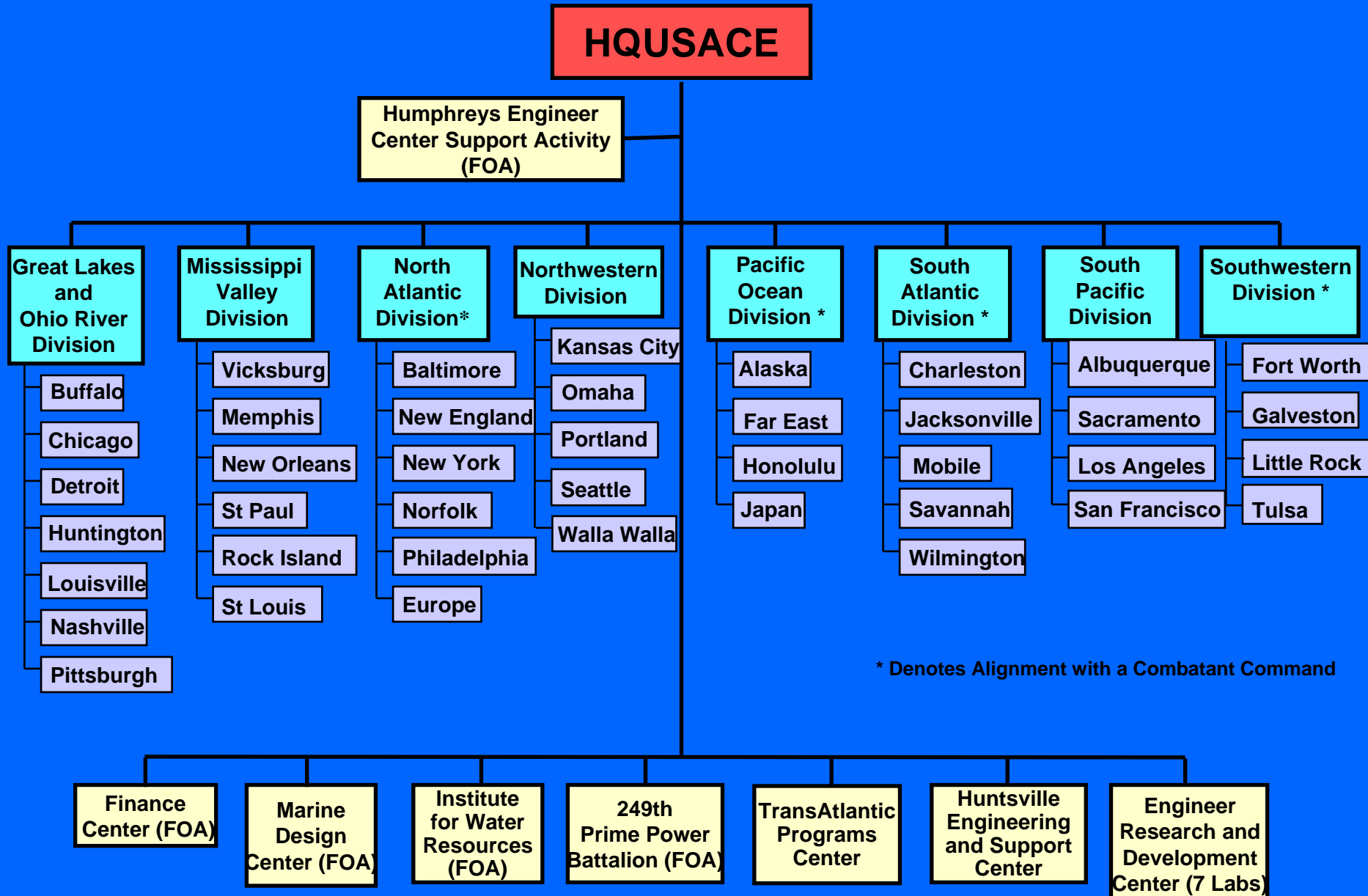
OUR PRIMARY MISSIONS:

Military - Provide engineering services to the Army and DOD.

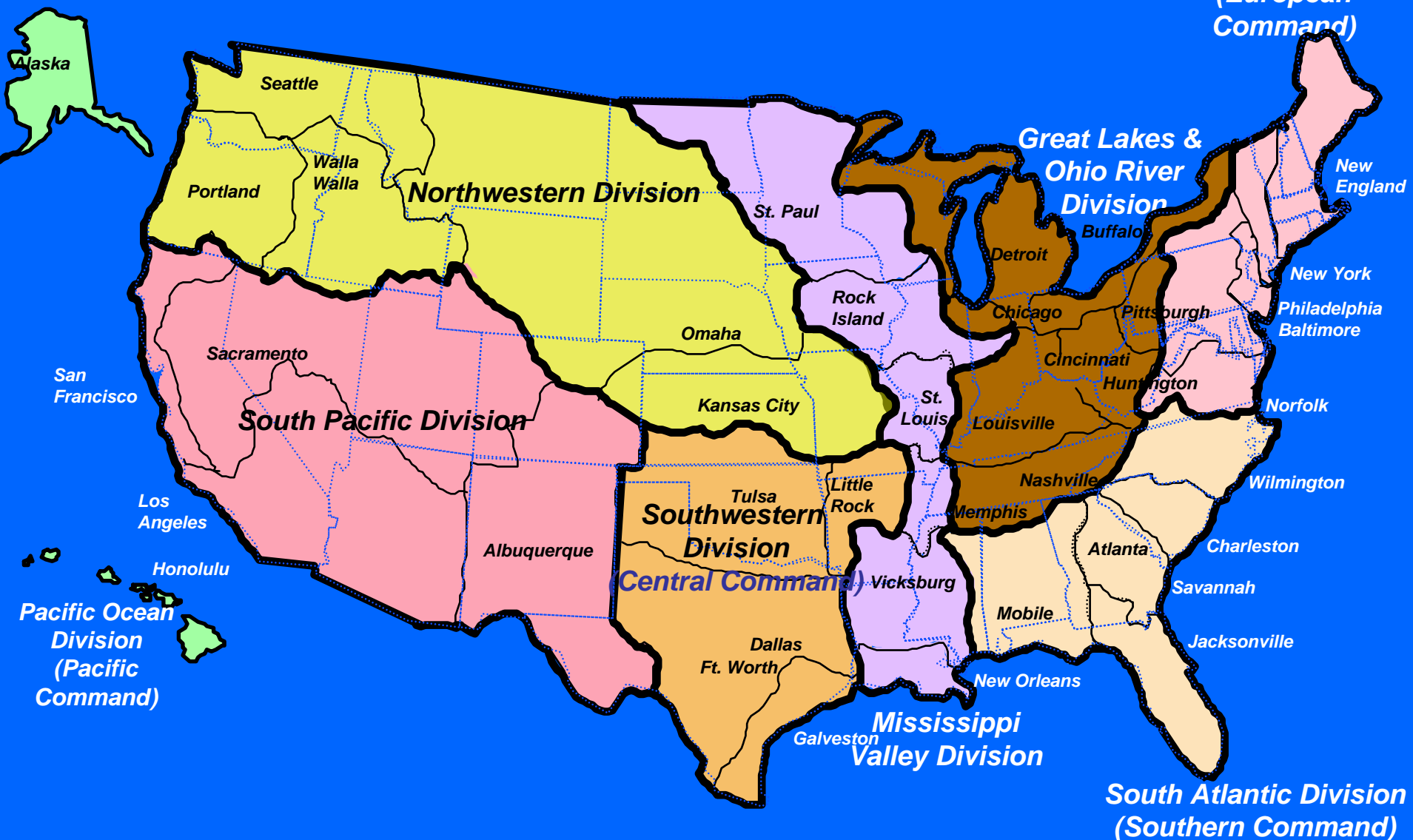


Civil Works - Provide local communities and sponsors with opportunities to meet water resources needs where there is both a local and Federal interest.

USACE Organization



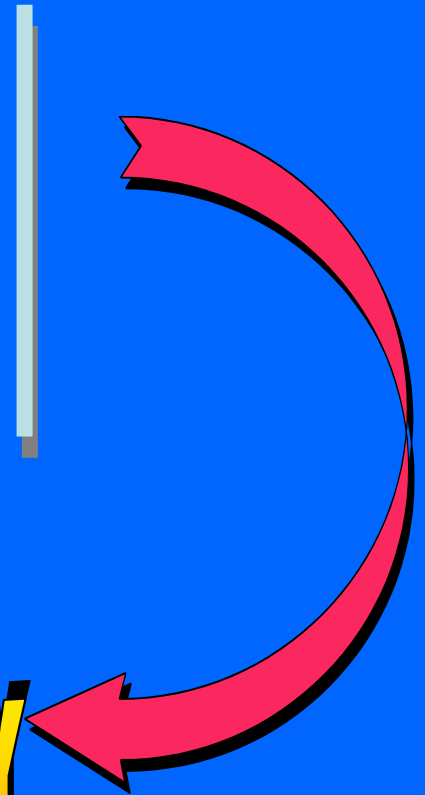
Civil Works Boundaries



CIVIL WORKS MISSIONS:

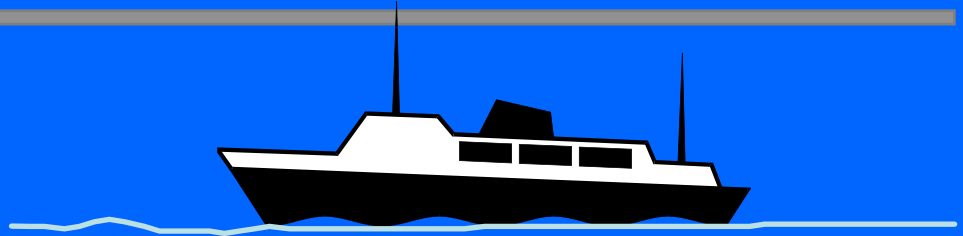
- Navigation
- Flood Damage Reduction
- Ecosystem Restoration
- Watershed Planning
- ❧ *Hurricane Storm Damage Reduction*
- ❧ Water Supply (Municipal/Industrial)
- ❧ Hydropower
- ❧ Recreation

HIGH PRIORITY



CIVIL WORKS MISSIONS:

Navigation

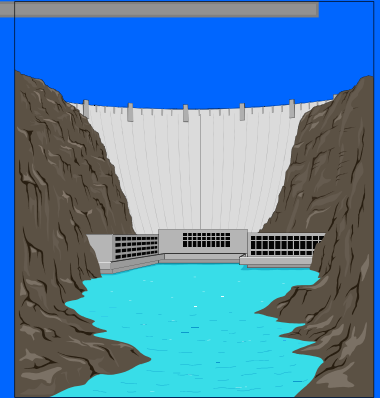


- † 12,000 miles of Inland Waterway with 240 operational Locks. Waterways carry 1/6 of Nation's inter-city freight at a cost of 1/2 that of rail. 1/10 that of trucks.
- † 190 major harbors handle over 2 billion tons of cargo per year.
- † 1 of every 7 jobs in U.S. depends on trade handled by ports.
- † 736 smaller harbors

CIVIL WORKS MISSIONS:

Flood Damage Reduction

- † 383 dams & reservoirs
- † 8,500 miles of levees/floodwalls
- † Flood protection advice/assistance to States, cities @ 25,000 requests per year
- † Average annual flood damages prevented = \$22.8 billion; every \$1 invested has prevented over \$6.00 in flood damages.



CIVIL WORKS MISSIONS:

Ecosystem Restoration

\$867 million in FY04 (19% of CW program)

81 major projects, including:

Florida Everglades Restoration

Columbia River F&W Mitigation

Upper Mississippi River F&W Mitigation

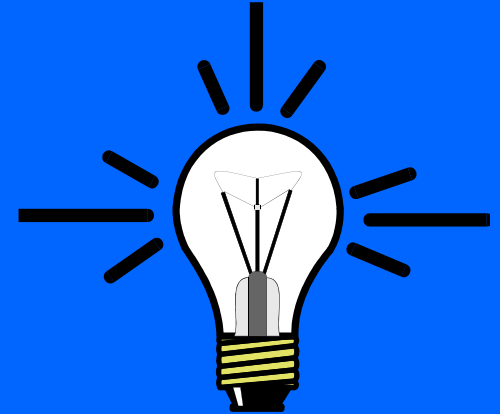
Missouri River F&W Mitigation



CIVIL WORKS MISSIONS:

Energy

- † 24% of Nation's hydropower
(3% of total electricity)



Recreation

- † Over 4,330 sites at 456 projects
- † 375 million visits a year by 25 million people (10% of U.S. population visits at least one day a year)



CIVIL WORKS MISSIONS:



Environmental Stewardship

**18,000 sq. mi. of project lands
(1/2 DA total, 1/3 DOD total)**



Water Supply

**Approx. 10 million people in 115 cities
Washington D.C., Pentagon, N. VA suburbs**

OTHER CIVIL WORKS MISSIONS:

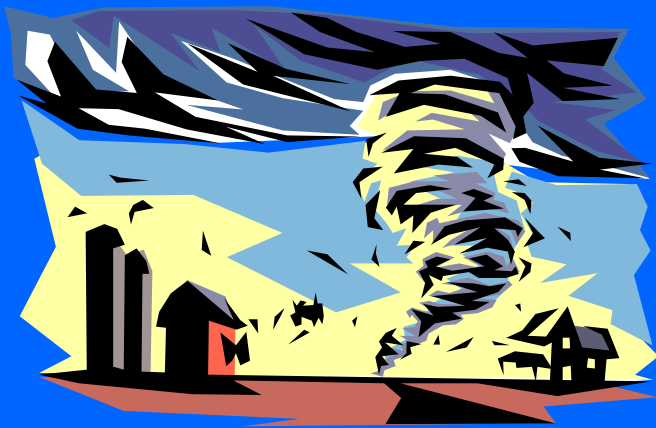
Homeland Security & Emergency Operations:

Flood and Coastal Storm Emergency Act

[Public Law 84-99]

FEMA Missions

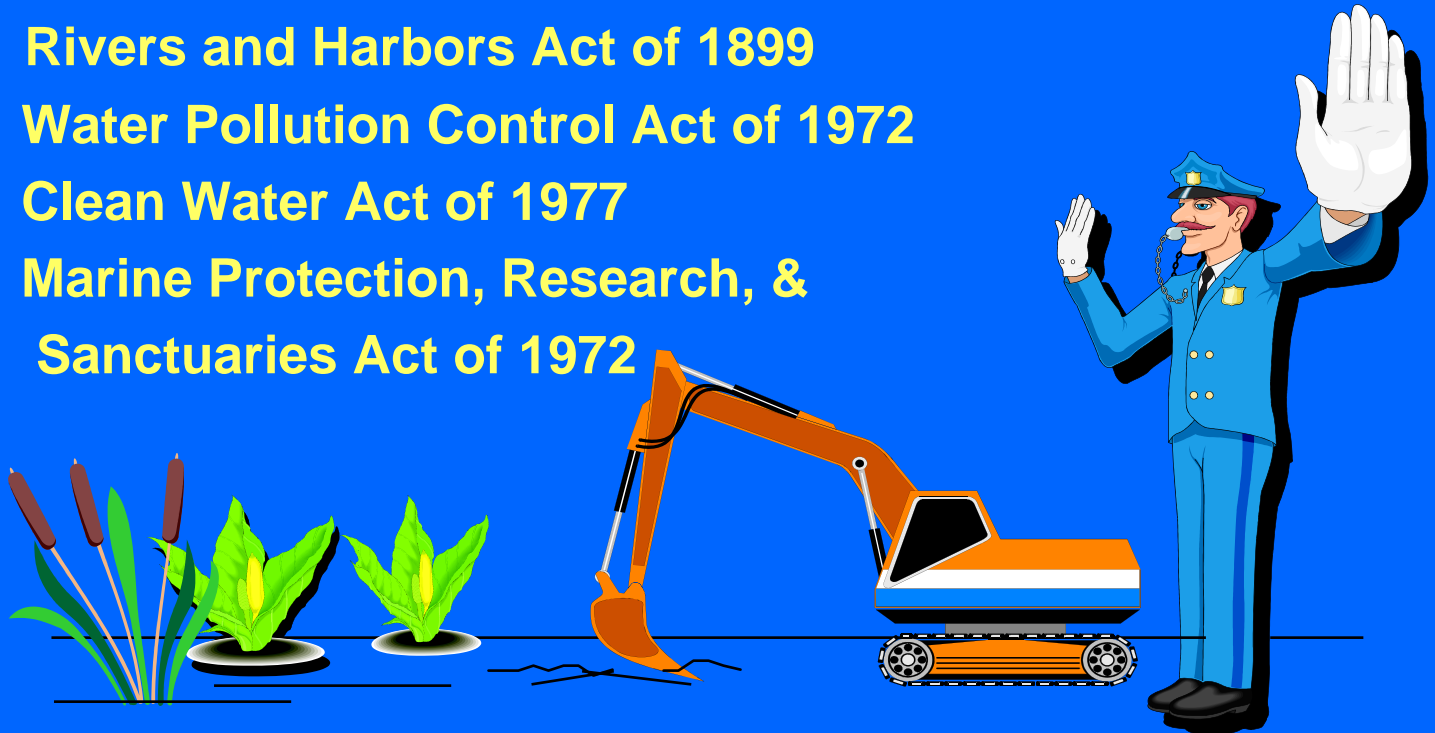
Homeland Security Act of 2002



OTHER BUDGETED MISSIONS:

Regulatory Mission:

- ⌘ Review and authorize various activities and fill in the “waters of the United States”
- ⌘ Authorities:
 - ⌘ Rivers and Harbors Act of 1899
 - ⌘ Water Pollution Control Act of 1972
 - ⌘ Clean Water Act of 1977
 - ⌘ Marine Protection, Research, & Sanctuaries Act of 1972



Interagency & Intergovernmental Support Program

Corps performs work funded by other Federal agencies, by state and/or local governments, by native American tribes, by non-government organizations, and even by foreign governments.



UNBUDGETED MISSIONS:

Types of projects:

- ③ Environmental infrastructure
- ③ Waterfront Development
- ③ Master Planning
- ③ Combined sewer overflows (CSO)
- ③ Recreation**
- ③ Erosion Control/Protection
- ③ Pollution Abatement
- ③ Siltation & sedimentation
- ③ Water Supply**
- ③ Waste management

**When proposed as single purpose only project

Civil Works Summary



- Sustainable development
- Environmental restoration
- Modernizing infrastructure
- Effective disaster response
- World-class public engineering

COOPERATING AGENCY PARTICIPATION 2005

**26 New General Investigations with EISs started
5 had cooperating agencies**

**340 General Investigations with EAs completed
3 had cooperating agencies**

**6817 Regulatory Actions with EAs completed
6 had cooperating agencies**

COOPERATING AGENCY PARTICIPATION CONSTRAINTS

- #1 We are rarely asked to be a Cooperating Agency**
- #2 FUNDING – Corps' CW appropriations are designated for O&M of existing projects, construction, and study of specific projects. Funds for interagency collaboration are limited.**
- #3 Potential for appearance of Conflict of Interest**
- #4 Perception that a Partnership is the same as a Cooperating Agency relationship**

New *EC 1105-2-404: PLANNING IN A COLLABORATIVE ENVIRONMENT* emphasizes

Working synergistically w/ other agencies to develop basin plans

**Requires solutions from the full range of Federal interests,
*including those beyond the Corps' limits***

Plan components may be implemented by the Corps, *or other Federal & non-Federal agencies*

**Allows Corps to be a team member in other agencies activities,
*even when no work by the Corps is expected***

INCENTIVES TO GET CORPS AS A NEPA COOPERATING AGENCY

**Formal requests for the Corps to be a Cooperating
Agency made in accordance with CEQ - Regulations
for Implementing NEPA**

Fund Corps participation